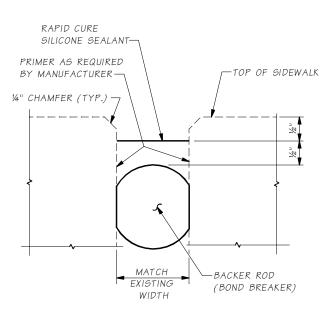


NOTE TO DESIGNER: CONSTRUCTION STEPS ARE FOR USE WHEN APPLYING A MODIFIED CONCRETE OVERLAY ONLY.

CONSTRUCTION STEPS:

- 1. REMOVE EXISTING POURED RUBBER & JOINT FILLER MATERIAL FROM EXPANSION JOINT.
- 2. CLEAN SIDES AND BOTTOM OF JOINT OPENING TO CLEAN AND SOUND CONCRETE.
- 3. BLOW JOINT OPENING WITH OIL-FREE COMPRESSED AIR TO REMOVE LAITANCE AND DEBRIS FROM REMOVAL OPERATIONS.
- 4. PLACE FORM IN EXISTING JOINT OPENING TO A HEIGHT LEVEL WITH THE FINAL ROADWAY ELEVATION.
- 5. PLACE MODIFIED CONCRETE OVERLAY TO FINAL RDW'Y ELEVATION.
- 6. REMOVE FORM FROM JOINT OPENING AND LIGHTLY SANDBLAST TO REMOVE ALL RESIDUE.
- 7. PLACE AN APPROPRIATELY SIZED BACKER ROD TO THE CORRECT DEPTH IN JOINT OPENING IN ACCORDANCE WITH SEALANT MANUFACTURER'S DIRECTIONS.
- 8. PLACE RAPID CURE SILICON SEALANT IN ACCORDANCE WITH MANUFACTURER'S DIRECTIONS.



TOP OF CURB & SIDEWALK

BACKER ROD CONTINUOUS

EXTEND UP CURB-

SECTION

CURB & SIDEWALK

RETROFIT AT

-RAPID CURE SILICONE

TOP OF MODIFIED

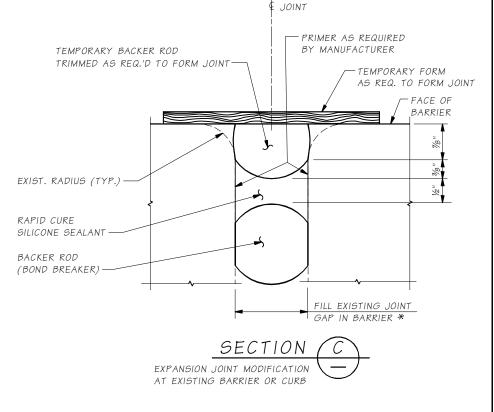
CONCRETE OVERLAY

SEALANT PER

MANUFACTURER'S DIRECTION

EXPANSION JOINT DETAIL

EXPANSION JOINT MODIFICATION AT SIDEWALK



- MODIFIED CONCRETE BY MANUFACTURER-OVERLAY (TYP.) 14" EDGER (TYP.)-MATCH BACKER ROD EXISTING (BOND BREAKER) WIDTH

RAPID CURE

PRIMER AS REQUIRED

SILICONE SEALANT-

EXPANSION JOINT DETAIL

EXPANSION JOINT MODIFICATION AT ROADWAY SLAB

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	Prelim. Plan By				,							
	Architect/Specialist	DATE	REVISION	BY	APP'D							

BRIDGE AND **STRUCTURES** OFFICE



EXPANSION JOINTS SILICONE SEAL EXPANSION JOINT DETAILS

Tue Mav 08 06:58:14 2012